The Gazette



of **Endia**

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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 16th April 1960

Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XXV
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

-Cements, bricks and stone working.

Group XXXIV
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

--Mixing, pulverising and separating.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 31st March 1960

- 1284. Council of Scientific and Industrial Research. Process for Electrolytic Engraving or Etching on Metals or Alloys thereof.
- 1285. Council of Scientific and Industrial Research. Improvements in the method for manufacture of Acetaldehyde.
- 71286. Societe D'Etudes Ferroviaires. Improvements in and relating to a rail-fixing device.
- 71287. Farbenfabriken Bayer Aktiengesellschaft. Printing pastes and a process for printing of fibrous materials. (24th December 1959).
- 71288. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of High Molecular Weight Polycarbonates. (11th January 1960).
- 1289. Societe Technique pour l'Industrie Nouvelle S.A. "STIN". Train-End indicating Device.
- 71290. D. E. Taplin Pty. Limited. Current Interrupter. (14th April 1959).
- '1291. Imperial Chemical Industries Limited. Improvements in or relating to a method for the production of Assemblies comprising Titanium. (15th April 1959).
- 71292. Imperial Chemical Industries Limited. Improvements in or relating to the Surface treatment of

Titanium or Titanium Base Alloy. (17th April 1959).

- 71293. The Firestone Tire & Rubber Company. Polymerization of Butadiene.
- 71294. Dunlop Rubber Company Limited. Improvements in or relating to Synthetic Rubber-like Polymers. (1st April 1959).
- 71295. Rohm & Haas Company. Plasticized Polymer composition.
- 71296. Associated Electrical Industries Limited, Improvements in and relating to Electronic Gating Circuits. (6th April 1959).
- 71297. Merck & Co. Inc. Chemical Products and Processes. (19th June 1959).
- 71298. Merck & Co. Inc. Chemical Products and Processes. (16th June 1959).
- 71299. Ciba Limited. Manufacture of Amines.
- 71300. Preformed Line Products Company. Method of and means for Cable Suspension and Anchoring.
- 71301. Council of Scientific and Industrial Research. A process for preparation of cadmium sulphide.
- 71302. Council of Scientific and Industrial Research. Improvements in Electronic Wattmeters for measuring High and Low Power.

The 1st April 1960

- 71303. M. G. Ekbote. Improvements in or relating to spray nozzles.
- 71304. American Machine & Foundry Company. Electrodialysis Device and method of operation. (13th April 1959).
- 71305. Boving and Co. Limited. Improvements in and relating to Butterfly Valves. (10th April 1959).
- 71306. The Mining Engineering Company Limited. Improvements relating to Belt Conveyors. (10th April 1959).
- 71307. Imperial Chemical Industries Limited. New Azo Dyestuffs. (20th May 1959).
- 71308. Imperial Chemical Industries Limited. New Azo Dyestuffs. (20th May 1959).
- 71309. Ernst Jacobi & Co. K. G. Mechanical Stopping
 Device at a Thread-Breakage-Suction Plant for
 Spinning Machine.
- 71310. Ciba Limited. Manufacture of Imides.
- 71311. Ciba Limited. Manufacture of Glycosides.
- 71312. Knorr-Bremse G.m.b.H. Improvements in or relating to Air Suction Brakes,
- 71313. The Japan Leather Mfg. Co. Ltd., Solubilization of insoluble collagen fibers and reconstitution thereof.

(105)

The 2nd April 1960

- 71314. A.E.I. Lamp and Lighting Company Limited Improvements in Electric Incandescent Lamps. (9th April 1959).
- 71315. American Cyanamid Company. Improvements in or relating to the production of Tetracyclines.
- 71316. Imperial Chemical Industries Limited. Improvements in or relating to a method for the production of Assemblies comprising Titanium. (27th April 1959).
- 71317. Imperial Chemical Industries Limited. New Azo Dyestuffs. (20th May 1959).
- 71318. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods and Devices for the Machine assembling of Crystal Diodes.
- 71319. Ciba Limited. 3:4-Dihydro-1:2:4-Benzothiadiazine-1:1-Dioxides and process for their manufacture.

The 4th April 1960

- 71320. J. A. Dias. Sub-mergeable Pump.
- 71321. Council of Scientific and Industrial Research. Improvements in the process for the preparation of hydrazine compounds.
- 71322. Council of Scientific and Industrial Research. A process for "Preparation of disinfectant grade crossote oil from primary tars".
- 71323. Sri A. P. Jayaraj. Giant Microtome for cutting sections of organs.
- 71324. Union Carbide Corporation. Inert Gas Shielded Metal Arc Welding.
- 71325. The British Oxygen Company Limited. Treatment of Molten Ferrous Metal. (13th April 1959).
- 71326. Simms Motor Units Limited. Improvements in or relating to Filters.
- 71327. The English Electric Company Limited. Improvements in and relating to Electrical measuring instruments. (15th April 1959).
- 71328. The Standard Oil Company. Catalyst manufacture.
- 71329. Dr. H. BEER and Mrs. EMMA WEBER-HORIS-BERGER. Extruded Inside Runway Rail with Glide members of Synthetic-Plastic material for supporting curtains and the like.
- 71330. Ciba Limited. Manufacture of Nitrogen compounds.
- 71331. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Electric Conductors and cables for the use in highly aggressive medium and/or at high temperatures, insulated and protected with vulcanized olefin Polymers.
- 71332. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing Fibres on the basis of Polyolefins having improved receptivity to Dyes.

The 5th April 1960

- 71333. Council of Scientific and Industrial Research. Improvements in or relating to Exterior House Paints.
- 71334. K. R. Narasimharao. Improvements in or relating to Water Tap.
- 71335. Rohm & Haas Company. Method for preparing a Novel Organic Thiocyanate and Fungicidal compositions comprising the same.
- 71336. Rohm & Haas Company. Process for preparing a Copolymer, Coating composition comprising said Copolymer and Coated Article.
- 71337. May & Baker Limited. New Piperidines and Tetrahydropyridines. (10th April 1959).
- 71338. Imperial Chemical Industries Limited, Organosilicon compounds. (27th April 1959).
- 71339. J. R. Geigy A.-G. Process for the stabilisation of sensitive substances.
- 71340. Union Des verreries Mecaniques Belges Societe Anonyme. Method of and apparatus for improving the preheating of pulverous materials, their introduction into melting furnaces and their melting therein.
- 71341. Dalbukirk (Street Furniture) Limited. Improvements in, or relating to Street and like Outdoor Lighting Columns. (8th April 1959).

- 71342. National Distillers and Chemical Corporation.

 Method and apparatus for slide-sealing thermoplastic films.
- 71343. National Distillers and Chemical Corporation.

 Method and apparatus for casting thermoplastic materials.
- 71344. Godfrey L. Cabot, Inc. Improved Polymerization Catalysts.
- 71345. C. F. Boehringer & Soehne G.m.b.H. Basic Ethers.

The 6th April 1960

- 71346. Chas. Pflzer & Co. Inc., Steroid Compositions. [Divisional date 12th December 1958].
- 71347. Ashoke Glass Works. An improved blowing pipe for Glass.
- 71348. Ashoke Glass Works. Moulding Machine for Glass Articles.
- 71349. Ashoke Glass Works, Automatic Moulding Machine for glass articles.
- 71350. American Cyanamid Company. New Steroid Compounds.
- 71351. Veb Waggonbau Dessau. Process for the manufacture of flexible linings from alien material specially steel sheet linings and synthetic material Reinforcements, preferably for Refrigerating vehicles on Rail.
- 71352. Ven Waggonbau Dessau. Double-walled refrigerator car body, especially for Rail vehicles.
- 71353. Veb Waggonbau Dessau. Rail bound refrigeration car with mechanical refrigeration.
- 71354. Siemens-Schuckertwerke A. G. Apparatus for use in melting a zone of a Rod of a semi-conductor meterial.
- 71355. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of dry beadlets.
- 71356. Osaka Machine Manufacturing Co. Ltd. Slivers size uniforming apparatus for gill boxes.
- 71357. Osaka Machine Manufacturing Co. Ltd., Slivers magnitude uniforming apparatus in drawing machines.
- 71358. Farbenfabriken Bayer Aktiengesellschaft, Polymers containing Disulphonimide groupings and a process for the production thereof. (18th February 1960).
- 71359. Ciba Limited. Manufacture of Polycyclic compounds.
- 71360. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods and devices for the Machine soldering of a Crystal to the Cathode portion of Crystal Diodes.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The date shown in crescent brackets are the dateallowed under Section 78-A of the Act.

64647. Imperial Chemical Industries Limited. Improve ments relating to Electrodes and Electrodassemblies. (17th July 1957). Accepted on 6th April 1960.

Consisting of titanium or zirconium part of the surface of which is covered by an elemen having a more positive potential than titanium or zirconium.

64649. Merck & Co., Inc. Steroid Purification. (21st September 1957). Accepted on 5th April 1960.

Impure steroid 21-dihydrogen phosphate solution is contacted with a substance which forms an insoluble product with the inorganic phosphate ion and the steroid is separated.

64719. J. R. Geigy A. G. Process for the production of organically soluble stilbyl triazole compounds. [Addition to No. 52896]. Accepted on 5th April

> 2-(stilbyl-4")-(acenaphtheno-4', 5':4.5)-1, 2, 3-triazole-2"-, -2""-or-4"" sulphonic acids or their alkali metal salts are reacted with phosphorus halides and the product converted into amides, esters or sulphones.

64760. The Carborundum Company, Silicon Carbide bodies and a method of producing them, Accepted on 1st April 1960.

A silicon carbide body of high density which is composed of silicon carbide with controlled minor amounts of other materials.

65014. M. M. Nanavati, Improvements in or relating to pieces for use in word building and the like games. Accepted on 1st April 1960.

Piece of polythene or like provided at its ends with longitudinal projections which are similarly rebated on opposite sides respectively, a stud projecting laterally from rebated side of one of the projections and a hole complementary to the stud formed in the other projection, the piece being connectible end to end with another piece. other piece.

65419. The Goodyear Tire & Rubber Company. Electrical Temperature control system, Accepted on 1st **A**pril 1960.

Comprises a current source switch means arranged to connect the current source to the heating element, means to derive from the source a first potential propertional to the voltage of the source, means cooperating with the heating alement to derive from the source a sound ing element to derive from the source a second potential proportional to the current.

65426. Computer Developments Limited. Improvements in or relating to switching matrices. (9th October 1957). Accepted on 4th April 1960.

Plurality of input and output conductors and plurality of solid non-linear resistance elements a load impedance for each output conductor and an input voltage source for selectively energising each input conductor.

65427. Merck & Co., Inc. Oxidation of Steroids. (30th December 1957). Accepted on 4th April 1960.

> Treating (nuclear secondary hydroxy groups f) hydroxy steroid with saturated nucleus with chlorine in acidic organic medium.

65428. Food Machinery and Chemical Corporation. Production of Hydrogen Peroxide by Anthraquinone . 65883. A. H. Jamal. Improvements in or Process. Accepted on 4th April 1960.

Brassieres, Accepted on 1st April 1960.

Hydrogenating in presence of catalyst com-prising palladium on alkaline earth metal car-bonate as carrier.

65442. Arnold, Hoffman & Co. Incorporated. Process for the manufacture of Novel Quaternary Ammonium Salts. (26th September 1958). Accepted on 6th April 1960.

> Reacting polyamine NH_2 (ANH₂)_p ANH₂ with alkalene oxide, a quaternising the reaction product A being alkyl radical of 2-6 carbon atoms a p is 0.3.

65443. Continental Oil Company. Manufacture of Graphitizable Petroleum Coke. Accepted on 6th April 1960.

> Coking a mixed hydrocarbon charge stock wherein the mixed charge stock comprises a highly aromatic thermal tar and refinery residue.

65470. F. Hoffmann-La Roche & Co. Aktiengesellschaft.
Process for the manufacture of a polyene aldehyde. (28th August 1958). Accepted on 6th April

Condensing acetylene with 8-[2, 6, 6-trimethyl-cyclohexen-(1)-yl]-2. 6-dimethyl-octatrien-(2, 4, 6)-al-(1) and subsequently condensing the product with 3-acyloxy-2-methyl-propen-(2)-al-(1).

65477. Farbenfabriken Bayer Aktiengesellschaft. Bis-Triazınylamino-Stilbene compounds. (25th July 1958). Accepted on 6th April 1960.

> Reacting 4, 4'-bis-[2, 4-dichloro-1, 3, 5-triazinyl-(6)-amino]-stilbene-2, 2'-disulphonic acid with metanilic acid and diethanolamine.

65605. A. J. A. Asplund. Continuous disc type press. Accepted on 31st March 1960.

Wherein thrust exerted on press discs by the suspension is counter balanced by at least one hydraulic servo-system acting on movable disc.

65677. Merck & Co., Inc. Synthesis of Steroid Phosphates. (25th January 1958). Accepted on 31st March 1960

> Reacting a 21 halogenated derivative of 3, 20-diketo-17 a, 21 dihydroxy-11-oxygenated steroid of 4-pregnene series with tertiary lower alkyl amine phosphate.

65696. Council of Scientific and Industrial Research, Production of carbon pastes for use in the continuous Soederberg electrodes. Accepted on 6th April 1960.

> Crushing dense carbon briquettes to obtain an aggregate and mixing the aggregate with a binder at a temperature in the range of 110°-145°.

65735. Von Kohorn International Corporation. Film ducing apparatus. Accepted on 6th April 1960.

> Comprising a tank, a transversely extending extrusion die having an elongated extrusion opening directed into tank, a downwardly inclined ramp extending longitudinally from tank means for introducing casting bath into tank.

Natarajan, Improvements relating to Electric water heater. Accepted on 5th April 1960. 65776. S. Natarajan,

> Inlet valve and the safety steam pressure release are combined into a single unit including an inverted U-tube having a round hole at top of bend, hole serving as non-return type of water inlet valve and safety pressure release.

65827. W. &z Avery Limited. Improvements connected with Self Balancing Potentiometer Systems for Use in Association with Weighing Apparatus. (15th November 1957). [Addition to No. 61483]. Accepted on 1st April 1960.

Having means for increasing the voltage applied in bridge circuit across multi-stage potentiometer in second weighing operation by predetermined proportion relative to voltage applied during first weighing operation, and a circuit including feeding mechanism controlled by contacts associated with phase conscious circuit for controlling addition of second weigh cuit for controlling addition of second weighment to first weighment.

relating to Brassieres. Accepted on 1st April 1960.

> Each of the pouches of the brassiere is provided with an elastic band at the base thereof.

65892. Cilag Limited. Process for the production of N-(p-Toluenesulphonyl)-N'-(\$-Methylmercaptoethyl)-Urea. Accepted on 5th April 1960.

Reacting $C_0H_3R_1R_2$. So₂. N. CO. NH.R₃-x with R_4 -Z-H where R_1 , R_2 are hydrogen or alkyl; R_3 is alkylene, Z is oxygen or sulphur and R_4 is alkyl radical.

65962. Socony Mobil Oil Company, Inc. Depth Measuring Apparatus, Accepted on 4th April 1960.

Comprising means for generating a length function which varies with length of cable fed out and means for generating or function representative at least of a fraction of the tension on the cable adjacent said measuring device.

65996. Kemball, Bishop & Company Limited. Improvements in or relating to the Preparation of Lactone Salts. (9th December 1957). Accepted on 31st March 1960.

> Treating a solution of 1:4-glucosaccharolactone in an organic solvent with an alkali metal, alkaline earth metal or ammonium salt of a weak organic acid in solution.

66200. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid compounds. (31st December 1957). Accepted on 5th April 1960.

16-Bromo-17 • -hydroxy steroid is debrominated by hydrogenolysis in the presence of Pd. catalyst in a polar solvent at a pH 4.0 to 6.0.

66379. E. Kusters. Roller for the pressure treatment of an Industrial Material. Accepted on 6th April 1960.

Characterized in that the roller is constructed in the form of body mounted in a trough like container upon which there acts along its whole length on the opposite side with respect to the upper roller a pressure fluid.

66396. J. R. Solankee M. M. E. A. (India). Guiding and stretching device for Fabrics. Accepted on 31st March 1960.

Comprising two sets of rollers, each set comprising a main roller and a small knurled roller and a gear box.

66485. Huyck Corporation, formerly known as F. C. Huyck & Sons. Fourdrinier cloth for paper-making machinery or the like and method of making same. Accepted on 4th April 1960.

Comprises an endless belt formed from inter woven yarns substantially of synthetic fiber extending lengthwise transversely of the width of the belt, each lengthwise yarn forming continuous helix.

66620. N. V. Onderzoekingsinstituut Research. A method and a device for heating a continuously moving thread or the like and the product when so treated. [Addition to No. 56339]. Accepted on 31st March 1960.

Improvement in Indian Specification No. 56339 wherein the tubular member is a thick-walled tube of electrical resistance material having an outer diameter of between 2.0 and 2.2 m.m.

66850. N. V. Onderzoekingsinstituut Research. A method and an apparatus for the production of curled yarns from polymerisation or polycondensation products. Accepted on 4th April 1960.

The yarn is passed from a supply mechanism through a twist barrier, a heating and cooling zone, a false twisting device, to a discharge device being driven at a lower speed than the supply mechanism.

67014. Metallgesellschaft Aktiengesellschaft and Sicedison S.p.A. Method of and Apparatus for carrying out Heat-Consuming reactions. Accepted on 4th April 1960.

Supplying to the solids at least a portion of the heat required by hot gases having a temperature of at least 500°C introduced into the reaction chamber above the grate at about the height of the widened portion of the shaft.

67080. National Lead Company. A Battery Electrode Element. Accepted on 1st April 1960.

Comprising a supporting structure, an active material, an envelope surrounding the structure and active material, the envelope consisting of a composition comprising fibrous cellulosic material, the fibres of which are at least partially sheathed with a polymer of an olefinic hydrocarbon.

67208. Westinghouse Brake & Signal Company Limited.
Improvements relating to accelerator valves
for use in Vacuum Braking systems for Railway Vehicles. (14th April 1958). Accepted on
4th April 1960.

A valve body having a first port for connection to the train pipe, a second port for connection to atmosphere and a third port communicating between the former two and being normally closed by a check valve.

67510. Societe Generale Isothermos. Improvements in or relating to annular shaft packings, notably of axle boxes. Accepted on 31st March 1960.

Formed on its inner side with respect to the axle-box case with a cylindrical skirt having an outwardly curved free edge and sald skirt acting as an oil-retaining trough.

67550 H. Kosaka. Testing Device for Flyer of Fly Frames. Accepted on 31st March 1960.

Comprising a vertical spindle for carrying the flyer to be tested, a spring loaded rod contacting the spindle and an indicating device.

67827. Universal Oil Products Company. Process for preparing High Molecular weight organic compounds from salts of Carboxylic Acids. Accepted on 1st April 1960.

An olefin is reacted with alkali/alkaline earth metal salt of saturated carboxylic acid having at least one -hydrogen atom, in the presence of alkali metals, hydrides or amides thereof.

67934. Vidyadhar Sharma. An improved device for reeling yarn-bottoms. Accepted on 31st March 1960.

Comprising in combination (a) a vertical frame having a circular top plate with a central aperture and carrying spindles to receive yarn bottoms (b) a spring loaded reel and (c) an oscillating horizontally mounted yarn guide.

67967. Aktiebolaget Electrolux. Improvements in or relating to absorption Refrigerating apparatus.

Accepted on 23rd March 1960.

Provided with an absorber vessel for accummulating absorption solution enriched in the absorber and formed to provide a gas space containing inert gas and refrigerant vapour.

67976. Telehoist Limited Hydraulic Rams. (11th June 1958). Accepted on 18th March 1960.

Outer wall of the chamber is at least in part defined by a flexible annular sleeve.

68037. The Crittall Manufacturing Company Limited, Henry Hope & Sons Limited and John Thompson Beacon Windows Limited. Frame Member for Windows or the like. Accepted on 28th March 1960.

> Cover of synthetic material having one or more sections encloses a metal core and is detachably secured in position on the core by locking strip or strips.

68047. Telehoist Limited. Goods Vehicle Bodies. (19th June 1958). Accepted on 24th March 1960.

Hinge parts are mounted within a housing provided with gaps in its upper side through which the complementary hinge parts attached to the side board extend.

68339. Styrene Products Limited. Process for the preparation of expandable thermoplastic polymeric materials. (11th July 1958). Accepted on 4th April 1960.

Impregnating particles of polymeric materials in swelling agent and then with expanding agent comprising gaseous hydrocarbon boiling in the region of $0^{\circ}C$.

Opposition Proceedings

An opposition has been entered by F. L. Smidth & Co., A/S to the grant of a patent on application No. 65221 made by Miag Muhlenbau Und Industrie G.m.b.H.

Patents Sealed

63263. 63480. 63686. 63751. 63755. 63757. 63761. **63762**. 63765. 63766. 63767. 63796. 63835. 63862. 63865. 63904 **64131**. 64155. 64157. 64159. 64201. 64557. 64887. 65318. 65423. 65599. 65599.

Amendment Proceedings

The amendment proposed by Farbenfabriken Bayer Aktiengesellschaft in respect of Patent No. 59392 as advertised in the Gazette of India Part III, Section 2, dated the 26th December 1959 has been allowed.

Renewal Fees Paid

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41988. 42132. 42390. 42740. 42896. 42902. 42910. 42934. 42935.

	42947.	43081.	43086.	43103.	43107.	43267.	43333.	43372,	
43622.	43868.	43869.	44015.	44315.	44378.	44554.	44555.	44788.	
44806.	44826.	44855.	44983.	45010.	45070.	45083.	45113.	55168.	
45169.	45170.	45171.	45187.	45188.	45263.	45282.	45327.	45346.	
45377.	45405.	45424.	45433.	45495.	45720.	45728.	45729.	45 786.	
46003.	46044.	46251.	46371.	46372.	46503.	46507.	47004.	47026.	
47101.	47145.	47146.	47157.	47159.	47303,	47367.	47404.	47 466.	
47506.	47511.	47517.	47604.	47746.	47747.	47749.	47750.	47908.	
47911.	47912.	48067.	48070.	48324.	48470.	48471.	48473.	48474.	
48541.	48590.	48663.	48710.	48853.	48944.	49128.	49175.	49210.	
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49615.	49626.	49627.	49628.	49629.	49649.	49735.	49769.	49860.	
49900.	49936.	50232.	50424.	50599.	50733.	50742.	50743.	50744.	
51012.	51033.	51057.	51105.	51215.	51286.	51356.	5136 5.	51475.	
51500.	51613.	51623.	51633.	51634.	51666.	51671.	51686.	51714.	
51766.	51789.	51798.	51833.	51845.	51863.	51893.	51894.	51906.	
51920.	51985.		52052.	52053	52126.	52204	52227.	52232.	
52248.	52256.	52346.	52384.	52395.	52413.	52414.	52440.	52646.	
52647.	52652.	52764,	52780.	52863.	52998.	53063.	53089.	53090.	
53091.	53524.	53678.	53766.	53810.	53889.	54023.	54024.	54174.	
54200.	54211.	54298.	54307.	54308.	54356.	54372.	54373.	54374.	
54381.	54393.	54413.	54430.	54439.	54451,	54477.	54491.	54541.	
54611.	54613.	54639.	54679.	54691.	54714.	54783.	54788.	54803.	
54805.	54841.	54859.	54898.	54923.	54957.	55014.	55101.	55102.	
55194.	55195.	55196.	55210.	55275.	55276.	55373.	55436.	55438.	
55560.	55646.	55671.	55698.	55754.	55795.	55843.	56016.	56100.	
56118.	56157.	56349.	56372.	56420.	56539.	56564.	56583.	56660.	
56661.	56679.	56746.	56820.	56849.	56850.	56928.	56964.	56967.	
56997.	57064,	57065.	57117.	57141.	57147.	57148.	57156.	57190.	
57209.	57 216.	57248.	57261.	57277.	57278.	57282.	57308.	57319.	
57325.	57326.	57380.	57381.	57389.	57415.	57421.	57430.	57443.	
574 44 .	57524.	57571.	57585.	57606.	57610.	57651.	57832.	57843.	
57922.	57943.	57985.	58001.	58039.	58046.	58047.	58069.	58334.	
58335.	58336.	58337.	58379.	58427.	58 547.	58811.	58933.	58963.	
58982.	69005.	59006.	59079.	59080.	59415.	59416.	59560.	59679.	
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60205,								60504.	
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61148.					61529.	61530.	61591.	61592.	
61593.			61718.					62014.	
62257.									
63129								63559.	
63560.								64060.	
64331.	. 64407.	64476.	64477.	64478.	64479.	64584.			
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Cessation of Patents

27785. 28531. 33722. 33726. 36245. 36249. 36256. 36274. 38649. 38663. 39605. 40635. 40653. 43432. 44188. 44189. 44190. 44191. 44203. 44220. 48148. 48536. 48576. 48579. 50738. 50751. 50754. 50766. 50770. 53252. 55962. 55972. 55973. 55974. 55983. 55986. 55987. 55988. 55990. 55993. 55999. 59027.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 23rd March 1960 restoring the patent numbered 42768 dated as of the 3rd March 1960 granted to The Tata Iron Steel Co. Ltd., for, "Improved method for the manufacture of alloy steel".

(2

Notice is hereby given that an order was made on the 23rd March 1960 restoring the patent numbered 42769 dated as of the 3rd March 1950 granted to The Tata Iron & Steel Co. Ltd., for, "Improved method of and means for the manufacture of powder steel".

(3)

Notice is hereby given that an order was made on the 23rd March 1960 restoring the patent numbered 45724 dated as of the 25th August 1951 granted to Kamrudin Tayebally Kakajiwalla for, "Improved grill or shutter"...

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 102697, Universal Industries Corporation, Indian partnership concern, Thimanpura, Shamli (Distt. Muzaffarnagar U.P.), Indians, "Central plate of a wheel for carts", December 18, 1959.
- Class 1. No. 102069, Jamshedji Nowroji & Co., Private Limited, (An Indian Private Limited Company Registered under the Indian Companies Act VII of 1913) of 90, Abdul Rehman Street, Bombay 3, Bombay State, India, "A vertical rod to be used in watch cleaning machine and the like", November 16, 1959.
- Class 1. No. 102109, Rajni Industrial Works, 11, Bank Street, 3rd Floor, Fort, Bombay, Indian firm, "Telephone stand", November 16, 1959.
- Class 3. 102066 Chunilal Mulochand & Co., (An Indian Partnership Firm) of Waterloo Mansion, Museum, Bombay-1, Bombay State, India, "Runner for curtain rail", November 14, 1959.
- Class 3. No. 101411, The Pilot Pen Co. (India) Private Ltd., of Catholic Centre, Armenian Street, Madras, 1, India, "Bottles", September 28, 1959.
- Class 3. No. 103078, Kay Tee Plastic Industries, 44-Central Market, Lajpat Nagar, New Delhi (India), Indian Firm, "Pen torch", January 9, 1960.
- Class 3. No. 102840, Bright Brothers Private Limited, Incorporated in India, 156A Tardeo Road, City of Bombay, State of Bombay, India, "Jug", December 26, 1959.
- Class 5. No. 103064, Narawanachar Ranga Rao, Proprietor, N. Ranga Rao and Sons, Vasu Agarbathy Works, Post Box No. 52, Hundred Feet Road, Mysore, Indian Subject, "Carton", January 5, 1960.
- Class 5. No. 103007, Pasumarthy Subramaniam Chettiar Sundaram Chettiar, Sundaram Chettiar Gopala-krishnan, Pasumarthy Sundaram Chettiar Subramanian and Sundaram Chettiar Jayabalan, trading as Sundaram Fireworks Factory, No. 103, Kumbeswarar North Street, Kumbakonam, Tanjore District, Madras State, "Container for fireworks", January 4, 1960.
- Class 5. No. 101051, Ganapathiappa Palaniappa Mudaliar trading as Regina & Co., of 32, Dhanappa Mudaliar Street, Madurai, Madras State, a subject of the Indian Republic, "Labels", September 7, 1959.
- Class 5. No. 103073, Mohammad Haroon, Indian citizen being the sole proprietor of Watson Watch Company of 7, Radha Bazar Street, Calcutta-1, West Bengal, India, "Labels", January 7, 1960.
- Class 13. Nos. 103522 and 103523, II. A. Shah & Co., Partnership concern, Indian, of Vasant Vijay Mills, "Vasant Vijay" 470/471, Worli Road, Bombay-18, (India), "Textile goods", February 6, 1960.
- Class 13. Nos. 102953 to 102966, The Shree Niwas Cotton Mills Ltd., an Indian Firm of Delisle Road, Bombay-13, "Cotton piecegoods", December 31, 1959.
- Class 13. Nos. 103481 to 103487, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", February 4, 1960.
- Class 13. Nos. 103354 to 103363, The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", January 25, 1960.
- Class 13. Nos. 102727, 102729 and 102730, The Victoria Mills Limited, an Indian Company of Delisle Road, Parel, Bombay-13, "Cotton piecegoods", December 21, 1959.
- Class 13. Nos. 103450 to 103460, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", February 4, 1960.
- Class 13. Nos. 103287 to 103297 and 103299, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 22, 1960.
- Class 13. Nos. 103628 and 103629, The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier, Lazmi Building, Fort, Bombay, Indian Company, "Textile piecegoods" February 15, 1960.

- Class 13. Nos. 103551 to 103554, The Victoria Mills Limited, an Indian Company of Delisle Road, Parel, Bombay-13, "Cotton piecegoods", February 9, 1960
- Class 13. Nos. 103405 and 103406, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 27, 1960.
- Class 13. Nos. 103563 to 103567, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", February 9, 1960.
- Class 13. Nos. 102897 to 102901, Shree Ram Mills Limited Fergusson Road, Parel, Bombay-13, India a Company incorporated in India, "Textile piece goods", December 29, 1959.
- Class 13. No. 103568, H. A. Shah & Co. Partnership concern, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", February 10, 1960.
- Class 13. Nos. 103559 to 103562, The Syadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", February 9, 1960.
- Class 13. Nos. 103616 and 103617, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, 'Textile piecegoods' February 12, 1960.
- Class 13. Nos. 103488 to 103493, Shree Ram Mills Limited. Fergusson Road, Parel, Bombay 13. India a company incorporated in India, "Textile piece goods", February 4, 1960.
- Class 13. Nos. 103555, 103557 and 103558, The Standard Mills Co. Ltd., Indian Company: Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", February 9, 1960.

- Class 13. Nos. 102683 to 102685, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods" December 17, 1959.
- Class 13. Nos. 103086 to 103095, Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay-12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piecegoods", January 12, 1960.

 Class 13. No. 103538, The Svadeshi Mills Co. Ltd., an Indian Company of Rombay House, Bruce Street, Fort, Bombay, "Textile goods", February 8, 1960.
- 8, 1960.
- Class 14. No. 102728, The Victoria Mills Limited, an Indian Company of Delisle Road, Parel, Bombay-13, "Cotton piecegoods", December 21, 1959.
- Class 14. No. 103298, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 22, 1960.
- Class 14. No. 103556, The Standard Mills Co. Ltd., Indian Company; Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", February 9,
- Copyright Extended for A Second Period of Five Years Design Nos. 82991 and 81133, Class 1. Design No. 82731, Class 3. Design No. 82086, Class 4.

Cancellation of the Registration of Designs

An application has been made by Electro Plastic Manufacturing Corporation for Cancellation of the registration of Design No. 98727 in the name of Jai Narain Singh.

> DR. S. VENKATESWARAN Controller-General of Patents. Designs and Trade Marks